

**COMPLETE SAMPLE DELIVERY GROUP FILE (CSF)
EVIDENCE AUDIT CHECKLIST
U.S. Environmental Protection Agency - Region 8
Environmental Services Division, Multi-Media Branch
Analytical Operations Section**

Audit Number: 08-06-07

Date CSF Received: 10/30/06

Received By: Carol Beamp

Date of Audit: 11/2/06

Audited By: Carol Beamp

Resubmitted CSF? Yes No

Lab Name: CHEMTECH Consulting Group

Lab Location: Mountainside, NJ

Site Name: Lower Silver Creek

Site Manager: Gwen Christiansen

RAS Number: 35810

ULSA Number:

SDG Number: MH1PRS

Number of Samples: 20/4/W

CLP Lab Code: CHEM

AUDIT CHECKLIST

CHAIN OF CUSTODY

- | | |
|---|-----------------------------|
| 1. Custody Seal Present? | Yes <u>✓</u> No <u> </u> |
| 2. Condition of Seal? Intact <u>✓</u> Signed <u>✓</u> Broken <u> </u> Unsigned <u> </u> | |
| 3. Chain of Custody Record(s) Present? | Yes <u>✓</u> No <u> </u> |
| 4. Chain of Custody Record(s) Signed? | Yes <u>✓</u> No <u> </u> |
| 5. Chain of Custody Record(s) Dated? | Yes <u>✓</u> No <u> </u> |
| 6. Traffic Report(s) or Packing List(s) Present? | Yes <u>✓</u> No <u> </u> |
| 7. Traffic Report(s) or Packing List(s) Signed? | Yes <u>✓</u> No <u> </u> |
| 8. Airbill Present? | Yes <u>✓</u> No <u> </u> |
| 9. Airbill Number(s): <u>829161971610</u> | |
| 10. Airbill Signed? | Yes <u>✓</u> No <u> </u> |
| 11. Airbill Dated? | Yes <u>✓</u> No <u> </u> |
| 12. Sample Tags Present? | Yes <u>✓</u> No <u> </u> |
| 13. Should Sample Tags be Present? | Yes <u>✓</u> No <u> </u> |

AUDIT NUMBER:

08-06-07

FORM DC-2

14. Form DC-2 Present?
15. Numbering Scheme on Form DC-2 Correct?
16. Enclosed Documents Listed?
17. Listed Documents Enclosed?

Yes ☒ No ☐
Yes ☒ No ☐
Yes ☒ No ☐
Yes ☒ No ☐

FORM DC-1

18. Form DC-1 Present?
19. Form DC-1 Complete?
20. Form DC-1 Correct?

Yes ☒ No ☐
Yes ☒ No ☐
Yes ☒ No ☐

DOCUMENT CONTROL

21. Laboratory Documents Complete?
22. Laboratory Documents Legible?
23. Original Documents Included in CSF?

Yes ☒ No ☐
Yes ☒ No ☐
Yes ☒ No ☐

DATA INSPECTION

24. Form I's present (for each analytical fraction as defined by the Traffic Report/Chain of Custody Record)?
25. Forms 2 through 8 (VOC & SVOC), Forms 2 through 10 (Pesticides), Forms 2 through 14 (Metals & Cyanide) present?
26. Raw data present (for each analytical fraction as defined by the Traffic Report/Chain of Custody Record)?
27. Percent Solids Form present for soil samples?

Yes ☒ No ☐
Yes ☒ No ☐
Yes ☒ No ☐
Yes ☐ No ☒

NOTE: If items 1, 3, 4, 6, 7, 8, 12, 14, 18, or 22 are missing, corrective action measures must be taken by the CSF auditor and summarized below.

AUDIT NUMBER: 08-06-07

COMMENTS AND NOTES:

DC-1 lists sample MHIPSY - tag # 8-248164, tag shows MHIPSY
CG-248165; DC1 lists MHIPT3 - tag 8-248183, tag shows MHIPT3
- tag 8-248184; DC-1 list MHIPT1 - tag 8-248179, tag shows
MHPT1 - 8-248194

Caryl Beaul 11/2/06

Auditor

Date

EPA OFFICIAL SEALS PAGE

Please attach all custody seals below:

CHEMTECH 284 Sheffield St. • Mountainside, NJ 07092 (908) 789-8900 • Fax (908) 789-8922	CUSTODY SEAL	
	Date: <u>11/2/06</u>	Signature: <u>[Signature]</u>
Project: <u> </u>		

AUDIT NUMBER: 08-06-07

EPA CLP ELECTRONIC DISKETTE(S)

CASE #: 35810 SDG #: MH1PR5

SITE NAME: Lower Silver Creek

RPM: Gwen Christiansen

DATE: 11-2-06

AUDITOR: Carla Bm

466

Audit # 08-06-07

RAS - 35810

SDG - MH1PR5

Site - Lower Silver Creek

RPM - Gwen Christiansen

LAB. CHEM

Date - 11/2/06

USEPA - CLP

COVER PAGE

Lab Name CHEMTECH CONSULTING GROUP Contract: EPW06047Lab Code: CHEM Case No.: 35810 NRAS No.: _____ SDG No.: MH1PR5SOW No.: ILM05.3

EPA Sample No.	Lab Sample ID
<u>MH1PR5</u>	<u>X4829-01</u>
<u>MH1PR6</u>	<u>X4829-02</u>
<u>MH1PR7</u>	<u>X4829-03</u>
<u>MH1PR8</u>	<u>X4829-04</u>
<u>MH1PR9</u>	<u>X4829-05</u>
<u>MH1PS0</u>	<u>X4829-06</u>
<u>MH1PS1</u>	<u>X4829-07</u>
<u>MH1PS2</u>	<u>X4829-08</u>
<u>MH1PS3</u>	<u>X4829-09</u>
<u>MH1PS4</u>	<u>X4829-10</u>
<u>MH1PS5</u>	<u>X4829-11</u>
<u>MH1PS6</u>	<u>X4829-12</u>
<u>MH1PS7</u>	<u>X4829-13</u>
<u>MH1PS8</u>	<u>X4829-14</u>
<u>MH1PS9</u>	<u>X4829-15</u>
<u>MH1PT0</u>	<u>X4829-16</u>
<u>MH1PT1</u>	<u>X4829-17</u>
<u>MH1PT1D</u>	<u>X4829-17</u>
<u>MH1PT1S</u>	<u>X4829-17</u>
<u>MH1PT2</u>	<u>X4829-20</u>
<u>MH1PT3</u>	<u>X4829-21</u>
<u>MH1PT4</u>	<u>X4829-22</u>

		ICP-AES	ICP-MS
Were ICP-AES and ICP-MS interelement corrections applied?	(Yes/No)	<u>YES</u>	_____
Were ICP-AES and ICP-MS background corrections applied?	(Yes/No)	<u>YES</u>	_____
If yes, were raw data generated before application of background corrections?	(Yes/No)	<u>NO</u>	_____

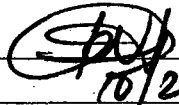
Comments:

THE "E" QUALIFIERS ON FORM I AND VIII FOR ALUMINUM, POTASSIUM, SODIUM AND ZINC INDICATE CHEMICAL OR PHYSICAL INTERFERENCE EFFECTS, WHICH WERE SUSPECTED DURING THOSE ELEMENTS' ANALYSES ONLY.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette (or via an alternate means of electronic transmission, if approved in advance by USEPA) has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____

Date: _____


10/26/06Name: PARVEEN HASANTitle: EPA PROJECT MANAGER

CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

SDG NARRATIVE

USEPA
SDG # MH1PR5
CASE # 35810
CONTRACT # EPW06047
LAB NAME: CHEMTECH CONSULTING GROUP
LAB CODE: CHEM
CHEMTECH PROJECT #X4829

A. Number of Samples and Date of Receipt

20 Water sample were delivered to the laboratory intact at 10/06/06.

B. Parameters

Test requested for ICP Metals only.

C. Cooler Temp

Indicator Bottle: Presence/Absence
Cooler: 4°C

D. Detail Documentation (related to Sample Handling Shipping, Analytical Problem, Temp of Cooler etc):

E. Corrective Action taken for above:

F. Analytical Techniques:

All analyses were based on CLP Methodology by method ILM05.3

G. Calculation:

Conversion of results from mg/L to mg/kg (Dry Weight Basis):

$\text{Mg/Kg} = (\text{Result in mg/L}) \times 1000 \times 100 / \% \text{ Solid} \times \text{Fraction of Sample Amount Taken in Prep.}$

2

CHEMTECH
284 Sheffield Street
Mountainside, NJ 07092

G. QA/ QC

Calibrations met requirements. Interference check met requirements. Blank analyses did not indicate any presence of contamination. Laboratory Control sample was within control limits. Spike sample did meet requirements. Duplicate sample did meet requirements. Serial Dilution did meet requirements except for few elements only.

I certify that the data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Director or his designee, as verified by the following signature.

Signature _____

Name: Parveen Hasan

Date _____

Title: EPA QA/QC OFFICER

3

Received By (Print Name) zubair DARWIN DE LEON				Log-in Date 10/6/2006		
Received By (Signature) <i>[Signature]</i>						
Case Number 35810		Sample Delivery Group No. MH1PR5		NRAS Number		
Remarks:		Corresponding				
		EPA Sample #	Aqueous Sample pH	Sample Tag #	Assigned Lab #	Remarks: Condition of Sample shipment, etc.
1. Custody Seal(s) <u>Present</u> /Absent* <u>Intact</u> /Broken		MH1PR5	<2	8248147	X4829-01	INTACT
2. Custody Seal Nos. <u> </u>		MH1PR6		8248149	X4829-02	
3. Traffic Reports/Chain Of Custody Reports or Packing Lists <u>Present</u> /Absent*		MH1PR7		8248151	X4829-03	
4. Airbill <u>Airbill</u> /Sticker <u>Present</u> /Absent*		MH1PR8		8248153	X4829-04	
5. Airbill No. 829161971610		MH1PR9		8248155	X4829-05	
6. Sample Tags <u>Present</u> /Absent* Sample Tag # <u>Listed</u> /Not Listed On TR/Chain-of-Custody		MH1PS0		8248157	X4829-06	
7. Sample Condition <u>Intact</u> /Broken*/Leaking		MH1PS1		8248159	X4829-07	
8. Cooler Temperature Indicator Bottle <u>Present</u> /Absent*		MH1PS2		8248161	X4829-08	
9. Cooler Temperature 49		MH1PS3		8248163	X4829-09	
10. Does information on custody records, traffic reports, and sample tags agree? <u>Yes</u> /No*		MH1PS4		8248164	X4829-10	
11. Date Received at Lab 10/6/06		MH1PS5		8248167	X4829-11	
12. Time Received 9:45		MH1PS6		8248169	X4829-12	
Sample Transfer		MH1PS7		8248171	X4829-13	
		MH1PS8		8248173	X4829-14	
		MH1PS9		8248175	X4829-15	
		MH1PT0		8248177	X4829-16	
		MH1PT1		8248179	X4829-17	
		MH1PT1D		8248180	X4829-18	
Fraction		MH1PT1S		8248180	X4829-19	
Area #		MH1PT2		82481831	X4829-20	
By		MH1PT3		8248183	X4829-21	
On		MH1PT4		8248185	X4829-22	
* Contact SMO and attach record of resolution						
Reviewed By <i>[Signature]</i>			Logbook No.			
Date 10/6/06			Logbook Page No.			

Sample Delivery Group (SDG) Cover Sheet

SDG Number: MH1PR5

☒ ICP-AES Analysis

☐ ICP-MS Analysis

Laboratory
Name:

CHEMTECH

Laboratory Code:

CHEM

Contract No.

68-WO-2068 *EPW06047*

Case No.

35810

Analysis
Price

#

SDG Turnaround

21 days

USEPA Sample Numbers in SDG (Listed in Numerical Order)

MH1PR5	MH1PR6	MH1PR7	MH1PR8
MH1PR9	MH1PS0	MH1PS1	MH1PS2
MH1PS3	MH1PS4	MH1PS5	MH1PS6
MH1PS7	MH1PS8	MH1PS9	MH1PT0
MH1PT1	MH1PT1D	MH1PT1S	MH1PT2
MH1PT3	MH1PT4		

First Sample in SDG

MH1PR5

Last Sample in SDG

MH1PT4

First Sample Receipt Date

10/6/2006 9:45:00 AM

Last Sample Receipt Date

10/6/2006 9:45:00 AM

Note: There are a maximum of 20 **field** samples (excluding PE samples) in an SDG.
Attach TR/COC Records to this form in alphanumeric order (the order listed above on this form).

Signature

Eubank

Date

10/6/06

FULL INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME <u>CHEMTECH CONSULTING GROUP, INC.</u>	
CITY/STATE <u>MOUNTAINSIDE, NJ</u>	
CASE NO. <u>35810</u>	SDG NO. <u>MH1PRS</u>
SDG NOs TO FOLLOW _____	
NRAS NO. _____	
CONTRACT NO. <u>68-WO-2068 EPN06047</u>	
SOW NO. <u>ILM05.3</u>	

All documents delivered in the Complete SDG File must be original documents where possible. (Reference – Exhibit B, Section 2.6)

	PAGE NOs		CHECK	
	FROM	TO	LAB	REGION
1. Cover Page	<u>1</u>	<u>1</u>	✓	✓
2. SDG Narrative	<u>2</u>	<u>3</u>	✓	✓
3. Sample Log-In Sheet (DC-1)	<u>4</u>	<u>4</u>	✓	✓
4. Inventory Sheet (DC-2)	<u>5</u>	<u>6</u>	✓	✓
5. Traffic Report/Chain of Custody Record(s)	<u>7</u>	<u>10</u>	✓	✓
Inorganic Analysis				
6. Data Sheet (Form IA-IN)	<u>11</u>	<u>30</u>	✓	✓
7. Initial & Continuing Calibration Verification (Form IIA-IN)	<u>31</u>	<u>38</u>	✓	✓
8. CRQL Standard (Form IIB-IN)	<u>39</u>	<u>46</u>	✓	✓
9. Blanks (Form III-IN)	<u>47</u>	<u>52</u>	✓	✓
10. ICP-AES Interference Check Sample (Form IVA-IN)	<u>53</u>	<u>60</u>	✓	✓
11. ICP-MS Interference Check Sample (Form IVB-IN)	<u>N/A</u>	<u>N/A</u>	✓	✓
12. Matrix Spike Sample Recovery (Form VA-IN)	<u>61</u>	<u>61</u>	✓	✓
13. Post-Digestion Spike Sample Recovery (Form VB-IN)	<u>62</u>	<u>62</u>	✓	✓
14. Duplicates (Form VI-IN)	<u>63</u>	<u>63</u>	✓	✓
15. Laboratory Control Sample (Form VII-IN)	<u>64</u>	<u>64</u>	✓	✓
16. ICP-AES and ICP-MS Serial Dilutions (Form VIII-IN)	<u>65</u>	<u>65</u>	✓	✓
17. Method Detection Limits (Annually) (Form IX-IN)	<u>66</u>	<u>67</u>	✓	✓
18. ICP-AES Interelement Correction Factors (Quarterly) (Form XA-IN)	<u>68</u>	<u>68</u>	✓	✓
19. ICP-AES Interelement Correction Factors (Quarterly) (Form XB-IN)	<u>69</u>	<u>71</u>	✓	✓
20. ICP-AES and ICP-MS Linear Ranges (Quarterly) (Form XI-IN)	<u>72</u>	<u>72</u>	✓	✓
21. Preparation Log (Form XII-IN)	<u>73</u>	<u>73</u>	✓	✓

	PAGE NOS		LAB	CHECK REGION
	FROM	TO		
22. Analysis Run Log (Form XIII-IN)	74	79	✓	✓
23. ICP-MS Tune (Form XIV-IN)	N/A	N/A	—	—
24. ICP-MS Internal Standards Relative Intensity Summary (Form XV-IN)	N/A	N/A	—	—
25. ICP-AES Raw Data	80	263	✓	✓
26. GFAA Raw Data (If Applicable)	N/A	N/A	—	—
27. ICP-MS Raw Data	N/A	N/A	—	—
28. Mercury Raw Data	—	—	—	—
29. Cyanide Raw Data	—	—	—	—
30. Preparation Logs Raw Data	292	295	✓	✓
31. Percent Solids Determination Log	—	—	—	—
32. USEPA Shipping/Receiving Documents	296	296	✓	✓
Airbill (No. of Shipments <u>01</u>)	306	306	✓	✓
Sample Tags (<i>In a Plastic Bag w/ Page #</i>)	297	300	✓	✓
Sample Log-In Sheet (Lab)				
33. Misc. Shipping/Receiving Records (list all individual records)				
Telephone Logs	—	—	—	—
<u>PE Instruction Page</u>	—	—	—	—
<u>Modified Analysis</u>	—	—	—	—
34. Internal Lab Sample Transfer Records & Tracking Sheets (describe or list)				
<u>Internal Chain of Custody</u>	301	304	✓	✓
<u>Lab Chronicle</u>	305	305	✓	✓
35. Internal Original Sample Prep & Analysis Records (describe or list)				
Prep Records	—	—	—	—
Analysis Records	—	—	—	—
Description	—	—	—	—
36. Other Records (describe or list)				
Telephone Communications Log				
<u>ICP STD Certification/ Traceability & Log Page</u>	264	291	✓	✓

37. Comments:

Completed By:

(CLP Lab)

(Signature)

Parveen Hasan, EPA Project Manager

(Print Name & Title)

(Date)

Audited By:

(USEPA)

(Signature)

(Print Name & Title)

(Date)



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 35810
DAS No:
SDG No: MH1PR5 L

Date Shipped: 10/5/2006 Carrier Name: FedEx Airbill: 829161971610 Shipped to: ChemTech Consulting Group (CHEM) 110 Route 4 Englewood NJ 07631 (201) 568-7400	Chain of Custody Record		Sampler Signature:	For Lab Use Only Lab Contract No: EPW 06047 Unit Price: \$ Transfer To: Lab Contract No: Unit Price:
	Relinquished By: MAB (Date / Time)	Received By: (Date / Time)		
	1 10/5/11:20	Therian Johnson 10-6-06 9:45		
	2			
	3			
4				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MH1PR2	Sediment/ Mo Slam	L/G	TM (21)	8248144 (Ice Only) (1)	LSC-SD-027	S: 10/3/2006 16:59		
MH1PR3	Sediment/ Mo Slam	L/G	TM (21)	8248145 (Ice Only) (1)	LSC-SD-028	S: 10/3/2006 17:10		
MH1PR4	Sediment/ Mo Slam	L/G	TM (21)	8248146 (Ice Only) (1)	LSC-SD-042	S: 10/3/2006 15:45		
MH1PR5	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248147 (HNO3), 8248148 (HNO3) (2)	LSC-SW-001	S: 10/2/2006 10:05		
MH1PR6	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248149 (HNO3), 8248150 (HNO3) (2)	LSC-SW-002	S: 10/2/2006 11:38		
MH1PR7	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248151 (HNO3), 8248152 (HNO3) (2)	LSC-SW-003	S: 10/2/2006 11:00		
MH1PR8	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248153 (HNO3), 8248154 (HNO3) (2)	LSC-SW-004	S: 10/2/2006 11:13		
MH1PR9	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248155 (HNO3), 8248156 (HNO3) (2)	LSC-SW-005	S: 10/2/2006 11:30		
MH1PS0	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248157 (HNO3), 8248158 (HNO3) (2)	LSC-SW-006	S: 10/2/2006 12:54		
MH1PS1	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248159 (HNO3), 8248160 (HNO3) (2)	LSC-SW-007	S: 10/2/2006 13:08		

Shipment for Case Complete? <input checked="" type="checkbox"/> Y SK 10-5	Sample(s) to be used for laboratory QC: MH1PQ8, MH1PT1	Additional Sampler Signature(s): 	Cooler Temperature Upon Receipt: 4°C	Chain of Custody Seal Number: N/A
Analysis Key: DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/> Y	Shipment Iced? <input checked="" type="checkbox"/> Y

TR Number: 8-043013577-100406-0003

LABORATORY COPY

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 35810
DAS No:
SDG No: MH1PR5 L

Date Shipped: 10/5/2006 Carrier Name: FedEx Airbill: 829161971610 Shipped to: ChemTech Consulting Group (CHEM) 110 Route 4 Englewood NJ 07631 (201) 568-7400	Chain of Custody Record		Sampler Signature:	For Lab Use Only Lab Contract No: EPW06047 Unit Price: \$ Transfer To: Lab Contract No: Unit Price:
	Relinquished By MAS (Date / Time) 10/5 M. ~	Received By (Date / Time) 10/5 9:45		
	1			
	2			
	3			
4				

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MH1PS2	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248161 (HNO3), 8248162 (HNO3) (2)	LSC-SW-008	S: 10/2/2006 14:04		
MH1PS3	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248163 (HNO3), 8248164 (HNO3) (2)	LSC-SW-010	S: 10/2/2006 14:25		
MH1PS4	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248165 (HNO3), 8248166 (HNO3) (2)	LSC-SW-011	S: 10/2/2006 14:40		
MH1PS5	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248167 (HNO3), 8248168 (HNO3) (2)	LSC-SW-012	S: 10/3/2006 9:51		
MH1PS6	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248169 (HNO3), 8248170 (HNO3) (2)	LSC-SW-013	S: 10/3/2006 10:14		
MH1PS7	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248171 (HNO3), 8248172 (HNO3) (2)	LSC-SW-014	S: 10/3/2006 10:47		
MH1PS8	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248173 (HNO3), 8248174 (HNO3) (2)	LSC-SW-015	S: 10/3/2006 11:09		
MH1PS9	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248175 (HNO3), 8248176 (HNO3) (2)	LSC-SW-021	S: 10/3/2006 14:35		
MH1PT0	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248177 (HNO3), 8248178 (HNO3) (2)	LSC-SW-022	S: 10/3/2006 14:57		
MH1PT1	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248179 (HNO3), 8248180 (HNO3), 8248194 (HNO3), 8248195 (HNO3) (4)	LSC-SW-023	S: 10/3/2006 15:23		

Shipment for Case Complete? <input checked="" type="checkbox"/> JK 10-5	Sample(s) to be used for laboratory QC: MH1PQ8, MH1PT1	Additional Sampler Signature(s): 	Cooler Temperature Upon Receipt: 4°C	Chain of Custody Seal Number: N/A
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>
DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals				

TR Number: 8-043013577-100406-0003

LABORATORY COPY

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Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax

703/818-4602



USEPA Contract Laboratory Program
Inorganic Traffic Report & Chain of Custody Record

Case No: 35810
DAS No:
SDG No: MH1 PR5 L

Date Shipped: 10/5/2006 Carrier Name: FedEx Airbill: 829161971610 Shipped to: ChemTech Consulting Group (CHEM) 110 Route 4 Englewood NJ 07631 (201) 568-7400	Chain of Custody Record	Sampler Signature:	For Lab Use Only Lab Contract No: EPW06047 Unit Price: \$ Transfer To: Lab Contract No: Unit Price:
	Relinquished By: MAS (Date / Time) 10/5 11:~	Received By: J. Thompson (Date / Time) 10-6-06 7:15	
	1		
	2		
	3		
4			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
MH1PT2	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248181 (HNO3), 8248182 (HNO3) (2)	LSC-SW-024	S: 10/3/2006 15:46		
MH1PT3	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248183 (HNO3), 8248184 (HNO3) (2)	LSC-SW-025	S: 10/3/2006 16:14		
MH1PT4	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248185 (HNO3), 8248186 (HNO3) (2)	LSC-SW-026	S: 10/3/2006 16:16		
MH1PT5	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248187 (HNO3), 8248188 (HNO3) (2)	LSC-SW-027	S: 10/3/2006 16:59		
MH1PT6	Surface Water/ Chad Gilgen	L/G	DM (21), TM (21)	8248189 (HNO3), 8248190 (HNO3) (2)	LSC-SW-028	S: 10/3/2006 17:10		
MH1PT7	Surface Water/ Joseph Katz	L/G	DM (21), TM (21)	8248191 (HNO3), 8248192 (HNO3) (2)	LSC-SW-042	S: 10/3/2006 15:45		

Shipment for Case Complete? Y JK 10-5	Sample(s) to be used for laboratory QC: MH1PQ8, MH1PT1	Additional Sampler Signature(s): <i>Chad Gilgen</i>	Cooler Temperature Upon Receipt: 4°C	Chain of Custody Seal Number: N/A
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G		Custody Seal Intact? <input checked="" type="checkbox"/> Shipment Iced? <input checked="" type="checkbox"/>
DM = CLP TAL Dissolved Metals, TM = CLP TAL Total Metals				

TR Number: 8-043013577-100406-0003

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, Attn: Heather Bauer, CSC, 15000 Conference Center Dr., Chantilly, VA 20151-3819; Phone 703/818-4200; Fax 703/818-4602

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